

Zion National Park Vegetation Map Class for *Quercus gambelii* Shrubland Alliance

The map class "*Quercus gambelii* Shrubland Alliance" is composed of the following vegetation associations, each described separately:

- *Quercus gambelii* / *Amelanchier utahensis* Shrubland
- *Quercus gambelii* / *Artemisia tridentata* Shrubland
- *Quercus gambelii* - *Cercocarpus montanus* / (*Carex geyeri*) Shrubland
- *Quercus gambelii* / *Symphoricarpos oreophilus* Shrubland
- *Quercus gambelii* / *Poa fendleriana* Shrubland

Gambel oak was the most common shrub at ZION in terms of area covered. This widespread map class covered large areas ranging from mesic valley floors to broad post-fire mesa tops. The true green color of this shrub was very evident on the aerial photos, providing relatively straight-forwarded interpretation.